

Technical Data Sheet

Rack Conformable Audio Cable

WEST PENN WIRE



2833 West Chestnut Street
Washington, PA 15301
Toll Free: (800) 245-4964
Fax: (724) 222-6420
www.westpenn-wpw.com

PART NUMBER:	455
DESCRIPTION:	22/2 Stranded tinned copper conductors, shielded with an overall jacket.
NEC RATING:	CMR, NEC Article 800
APPROVALS:	(UL) Listed
APPLICATION:	Indoor for: Post Production Facilities, Recording Studio, Sound, Audio.

Construction Parameters:

Conductor	22 AWG Tinned Copper- Overcoat Tinned
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	2 (1 Pair)
Shield	100% Aluminum Polyester Foil
Drain	22 AWG Stranded Tinned Copper- Overcoat Tinned
Jacket Material	PVC
Jacket Thickness	0.021" Nom.
Overall Cable Diameter	0.137" Nom.
Approximate Cable Weight	17 Lbs/1M' Nom.
Flame Rating	UL 1666

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max. Capacitance Between Conductors @ 1 KHz	34 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	67 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	1. Black, 2. White
Jacket Color	Black
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	34 lbs.
Min. Bend Radius (Install)	1.3"

Specification Issue Date: 8/08